

POWERED BY Dialog

Dialog eLink: [Order File History](#)

Apparatus for finding location of vehicle - using reference points radiating pseudo-noise wideband signals to create navigation field

Patent Assignee: COSMIC TECHNIQUE INSTRUMENTS RES INST

Inventors: CHUBYKIN A A

Patent Family (1 patent, 1 country)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
RU 2092902	C1	19971010	RU 199357066	A	19931227	199822	B

Priority Application Number (Number Kind Date): RU 199357066 A 19931227

Patent Details

Patent Number	Kind	Language	Pages	Drawings	Filing Notes
RU 2092902	C1	RU	9	5	

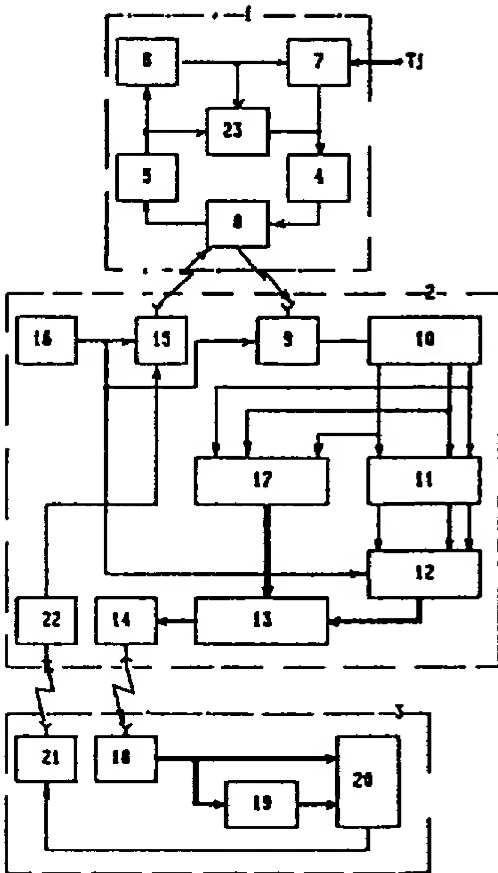
Alerting Abstract: RU C1

Apparatus operates by reference points radiating pseudo-noise wideband signals and superimposing the radiations to create a navigation field in the controlled region. The wideband signals are coded and relayed to the vehicle when an alarm signal appears or by external interrogation. The relayed signals are received and processed at the reference points where the time intervals between the instants or radiation and reception are measured to form a data signal used to find the vehicle position.

USE - Apparatus concerns radioelectronic systems for finding location of and protecting vehicles e.g. cars, railway and other vehicles during tampering, accidents, incorrect train make-up and other irregular situations.

ADVANTAGE - Apparatus finds coordinates efficiently, is simple and reliable and improves effectiveness of movement control and fight against law breaking.

Main Drawing Sheet(s) or Clipped Structure(s)



International Patent Classification

IPC	Level	Value	Position	Status	Version
G08B-0025/10	A	I		R	20060101
G08B-0025/10	C	I		R	20060101

Original Publication Data by Authority**Russia**

Publication Number: RU 2092902 C1 (Update 199822 B)

Publication Date: 19971010

Assignee: COSMIC TECHNIQUE INSTRUMENTS RES INST (COSM-R)

Inventor: CHUBYKIN A A

Language: RU (9 pages, 5 drawings)

Application: RU 199357066 A 19931227 (Local application)

Original IPC: G08B-25/10(A)

Current IPC: G08B-25/10(R,A,I,M,EP,20060101,20051110,A) G08B-25/10
(R,I,M,EP,20060101,20051110,C)

Derwent World Patents Index

© 2010 Derwent Information Ltd. All rights reserved.

Dialog® File Number 351 Accession Number 8709371